Index of Claims

Application No.

10/613,258

Examiner

Applicant(s)

PETTY, JON A.

Art Unit

Steven O. Douglas

N

Non-Elected

3751

Rejected Allowed

(Through numeral) Cancelled

Interference Restricted

Appeal Α 0 Objected

Claim			L					•									1	_	_
1 = 51 52 3 = 52 53 4 = 54 55 5 = 55 55 6 = 56 57 8 = 58 58 9 = 60 60 111 = 61 61 122 = 62 63 13 = 63 63 14 = 64 64 15 = 65 65 16 = 66 67 18 = 68 68 19 = 69 69 20 = 70 70 21 = 71 72 72 23 = 73 73 24 = 77 77 72 28 = 76 77 28 = 76 77 28 = 79 90 31 </td <td>Cla</td> <td>aim</td> <td colspan="6">Date</td> <td></td> <td colspan="3">Claim</td> <td colspan="4">Date</td>	Cla	aim	Date							Claim			Date						
2 = 52 53 3 = 53 53 4 = 55 56 56 7 = 57 58 58 59 59 10 59 10 60 61 11 61 61 61 61 61 61 62 63 44 64 63 44 64 64 64 64 65 65 66 66 66 66 67 68 68 68 68 68 69 70 70 71 71 </td <td>Final</td> <td>Original</td> <td>6/30/04</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Final</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Final	Original	6/30/04									Final							
3 = 53 54 54 54 55 55 55 55 55 55 56 57 8 58 59 59 59 59 59 59 60			=										51						L
4 = 54 55 55 55 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 2 2 2 7 7 7 7 2 2 2 7 7 7 7 7 7			=						L	$\sqcup \sqcup$	_								L
5 = 6 = 56 56 7 = 57 57 57 8 = 58 59 59 10 = 60 61 61 11 = 61 61 62 13 = 63 63 63 14 = 64 65 65 16 = 66 66 67 17 = 67 67 67 18 = 68 68 69 20 = 70 70 71 21 = 71 71 72 23 = 73 73 73 24 = 74 74 74 25 = 76 77 77 28 = 78 8 80 31 = 73 88 82 29 = 79 30 80 81 31 = 81 81 83 32 = 78 82 82 33 = 83 83 83 34 = 84 84	ļ						L	<u> </u>	ļ	$\sqcup \downarrow$	_ ::::					_		<u>_</u>	L
6 = 56 7 = 57 8 = 58 9 = 60 10 = 60 11 = 61 12 = 62 13 = 63 14 = 64 15 = 65 16 = 66 17 = 67 18 = 68 19 = 69 20 = 70 21 = 71 22 = 72 23 = 73 24 = 74 25 = 76 27 = 77 28 = 76 27 = 77 28 = 79 30 = 80 31 = 81 32 = 82 33 = 83 34 = 84 35 = 85 36 = 86 37 87 38 88 39 90 40 90 41 94 </td <td></td> <td></td> <td>_</td> <td></td> <td></td> <td>L_</td> <td></td> <td>_</td> <td>_</td> <td></td> <td>_</td> <td></td> <td></td> <td></td> <td></td> <td>ـــ</td> <td></td> <td>_</td> <td>L</td>			_			L_		_	_		_					ـــ		_	L
7 = 57 58 58 59 60 60 60 61 61 62 63 3 63 44 64 44 64 64 64 65 66 66 67 7 7 7 7 70 70 70 71 72 72 72 72 72 72 72 72 72 72 72 74 74 74 74 74 74 74 74 74 74	<u></u>		_						ļ		_				-	-		<u> </u>	ļ
8 = 58 59 10 = 60 60 111 = 61 61 12 = 62 63 13 = 63 64 15 = 65 66 17 = 66 67 18 = 68 69 20 = 70 71 21 = 71 72 23 = 73 74 24 = 75 75 26 = 76 77 28 = 78 79 30 = 80 80 31 = 82 83 33 = 85 85 36 = 85 86 37 87 87 88 39 40 90 90 41 42 92 92 43 94 94 94 44 94	<u> </u>				<u> </u>			ļ	-	H	-					\vdash	-	<u> </u>	╀
9 = 59 10 = 60 111 = 61 12 = 62 13 = 63 14 = 64 15 = 65 16 = 66 17 = 68 19 = 68 19 = 69 20 = 70 21 = 71 22 = 72 23 = 73 24 = 74 25 = 76 27 = 77 28 = 78 29 = 79 30 = 80 31 = 82 33 = 82 33 = 83 34 = 84 35 = 85 36 = 86 37 87 38 <t< td=""><td></td><td></td><td>-</td><td>-</td><td>-</td><td></td><td>\vdash</td><td></td><td>ļ</td><td>╁╌┼</td><td>-</td><td></td><td></td><td>\vdash</td><td>+</td><td>┢</td><td>-</td><td>ļ</td><td>╀</td></t<>			-	-	-		\vdash		ļ	╁╌┼	-			\vdash	+	┢	-	ļ	╀
10			-		-					1-1	-				+	+-	┢		t
111 = 61 12 = 62 13 = 63 14 = 64 15 = 65 16 = 66 17 = 67 18 = 68 19 = 69 20 = 70 21 = 71 22 = 72 23 = 73 24 = 74 25 = 75 26 = 76 27 = 77 28 = 78 29 = 79 30 = 80 31 = 81 32 = 82 33 = 83 34 = 84 35 = 85 36 = 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97	-									1	-				+	+	\vdash		t
12 = 62 13 = 63 14 = 64 15 = 65 16 = 66 17 = 67 18 = 68 19 = 69 20 = 70 21 = 71 22 = 72 23 = 73 24 = 74 25 = 75 26 = 76 27 = 77 28 = 78 29 = 79 30 = 80 31 = 81 32 = 82 33 = 83 34 = 84 35 = 85 36 = 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 </td <td></td> <td></td> <td>-</td> <td>_</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1 1</td> <td></td> <td></td> <td>_</td> <td></td> <td></td> <td> </td> <td></td> <td></td> <td>t</td>			-	_						1 1			_			 			t
13 = 63 64 15 = 65 66 16 = 66 67 18 = 68 68 19 = 69 70 21 = 71 72 23 = 73 74 25 = 76 77 26 = 76 77 28 = 78 8 29 = 79 30 30 = 80 81 31 = 82 82 33 = 84 84 35 = 86 85 36 = 86 87 38 88 88 89 40 90 90 91 41 91 94 94 44 94 94 99							-								\top	\vdash	\vdash		t
14 = 64 15 = 65 16 = 66 17 = 67 18 = 68 19 = 69 20 = 70 21 = 71 22 = 72 23 = 73 24 = 74 25 = 76 27 = 77 28 = 78 29 = 79 30 = 80 31 = 82 33 = 82 33 = 83 34 = 84 35 = 86 37 87 87 38 88 89 40 90 90 41 91 91 42 92 92 43 94 94 45 96 96			=						1										t
16 = 66 67 17 = 68 68 19 = 69 70 21 = 71 71 22 = 72 73 24 = 74 74 25 = 76 77 28 = 78 79 30 = 80 31 31 = 81 82 33 = 82 82 33 = 85 86 37 87 88 88 39 40 90 90 41 91 91 92 43 94 94 94 45 96 96 96 47 97 97 98 48 98 99 99			=													1			T
17 = 67 18 = 68 19 = 69 20 = 70 21 = 71 22 = 72 23 = 73 24 = 74 25 = 76 27 = 77 28 = 78 29 = 79 30 = 80 31 = 81 32 = 82 33 = 83 34 = 84 35 = 85 36 = 86 37 87 87 38 88 88 39 90 90 41 91 91 42 92 92 43 94 94 45 96 96 47 97 98 48 98 99 <td></td> <td>15</td> <td>=</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>65</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>I</td>		15	=										65						I
18 = 68 19 = 69 20 = 70 21 = 71 22 = 72 23 = 73 24 = 74 25 = 75 26 = 76 27 = 77 28 = 78 29 = 79 30 = 80 31 = 82 33 = 82 33 = 83 34 = 84 35 = 86 37 87 87 38 88 88 39 89 90 41 91 91 42 92 92 43 93 94 44 94 94 45 95 96 47 97 48 49 99 99 <td></td> <td>16</td> <td>=</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>66</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>L</td>		16	=										66						L
19 = 69 20 = 70 21 = 71 22 = 72 23 = 73 24 = 74 25 = 75 26 = 76 27 = 77 28 = 78 29 = 79 30 = 80 31 = 81 32 = 82 33 = 83 34 = 84 35 = 85 36 = 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98			=					L							_ _		_		L
20 = 70 21 = 71 22 = 72 23 = 73 24 = 74 25 = 75 26 = 76 27 = 77 28 = 78 29 = 79 30 = 80 31 = 81 32 = 82 33 = 83 34 = 84 35 = 85 36 = 86 37 87 87 38 88 88 39 89 90 41 91 92 43 94 94 45 95 46 47 97 48 49 99 99			=					<u> </u>			_				\bot	\perp	_	L	ļ
21 = 71 22 = 72 23 = 73 24 = 74 25 = 75 26 = 76 27 = 77 28 = 78 29 = 79 30 = 80 31 = 81 32 = 82 33 = 83 34 = 84 35 = 85 36 = 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 45 95 46 96 47 97 48 98 49 99			-				<u> </u>	<u> </u>	ļ	\sqcup	_				-	ļ			ļ
22 = 72 23 = 73 24 = 74 25 = 75 26 = 76 27 = 77 28 = 78 29 = 79 30 = 80 31 = 81 32 = 82 33 = 83 34 = 84 35 = 85 36 = 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 45 95 46 96 47 97 48 98 49 99	ļ		-		_	<u> </u>		<u> </u>		 	_			<u> </u>		\vdash		<u> </u>	1
23 = 73 24 = 74 25 = 75 26 = 76 27 = 77 28 = 78 29 = 79 30 = 80 31 = 81 32 = 82 33 = 83 34 = 84 35 = 85 36 = 86 37 87 87 38 88 88 39 89 90 41 91 92 43 94 94 45 95 46 47 97 48 49 99 99	<u> </u>					<u> </u>	_	-	ļ						+		-		ł
24 = 74 25 = 75 26 = 76 27 = 77 28 = 78 29 = 79 30 = 80 31 = 82 33 = 82 33 = 83 34 = 84 35 = 85 36 = 86 37 87 87 38 88 89 40 90 90 41 91 91 42 92 92 43 94 94 45 95 46 47 97 48 49 99 99	<u></u>		-	 	<u> </u>	-	-	⊢	⊬	₩			72			+		-	ł
25 = 75 26 = 76 27 = 77 28 = 78 29 = 79 30 = 80 31 = 82 33 = 82 33 = 84 35 = 85 36 = 86 37 87 87 38 88 88 39 90 90 41 91 91 42 92 43 44 94 94 45 96 96 47 97 48 49 99 99				_	_	_		├		╁	\dashv	-		\vdash	+-	+		-	ł
26 = 76 27 = 77 28 = 78 29 = 79 30 = 80 31 = 81 32 = 82 33 = 85 36 = 86 37 87 87 38 88 88 39 89 90 41 91 91 42 92 43 43 93 94 44 94 96 47 97 48 49 99 99				-			-	\vdash	+	++	\dashv :: \parallel			\vdash	+	+		-	t
27 = 77 28 = 78 29 = 79 30 = 80 31 = 81 32 = 82 33 = 83 34 = 84 35 = 86 37 87 87 38 88 88 39 89 90 40 90 90 41 91 91 42 92 43 43 93 94 44 94 96 47 97 48 49 99 99	-		-				-								+	+		\vdash	t
28 = 78 29 = 79 30 = 80 31 = 81 32 = 82 33 = 83 34 = 84 35 = 85 36 = 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99	-			\vdash	 	\vdash		-	 	\vdash	-				+-	+			t
29 = 79 30 = 80 31 = 81 32 = 82 33 = 83 34 = 84 35 = 85 36 = 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99			 			-			†	11					\top	1	\vdash		t
30 = 80 31 = 81 32 = 82 33 = 83 34 = 84 35 = 85 36 = 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		_	-					\vdash		tt					_	1			t
31 = 81 32 = 82 33 = 83 34 = 84 35 = 85 36 = 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			=					Г										Г	T
33 = 83 34 = 84 35 = 85 36 = 86 37 87 88 38 88 88 39 89 90 41 91 91 42 92 92 43 93 93 44 94 94 45 95 96 47 97 48 49 99 99			=							1 1						1			Ι
34 = 84 35 = 85 36 = 86 37 87 87 38 88 89 40 90 90 41 91 91 42 92 92 43 93 93 44 94 94 45 96 96 47 97 48 49 99 99		32	=																Ι
35 = 85 36 = 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			=			L		_								-		<u> </u>	l
36 = 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	·		=					_			_ ::::				_			_	1
37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99				ļ	<u> </u>			L_	ļ.,	11	_			L- -		ļ		ļ	Ļ
38 88 39 90 40 91 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			=		<u></u>			<u> </u>	┡	├ ─┼				\vdash		-	_	_	╀
39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99				<u> </u>	<u> </u>	_	ļ	├	₩	\vdash					+	-	├	-	╀
40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			<u> </u>					-		╁╌┼				\vdash	+	-		┢	╀
41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99					\vdash	\vdash	\vdash	+	\vdash	\vdash				 -	+	+	\vdash	-	+
42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	-				-		-	-	+	┼╌┼				+	+	+		-	+
43 93 44 94 45 95 46 96 47 97 48 98 49 99	-		-					 	-	+	$\dashv : \mid$		92		+		\vdash	+-	t
44 94 45 95 46 96 47 97 48 98 49 99	 		\vdash				\vdash	T	T	\Box			93			1			t
45 95 46 96 47 97 48 98 49 99									1	1 1					+	T	Ι_		T
46 96 97 97 48 98 99 99					Ι''''		<u> </u>	T					95						Ī
47 97 98 98 99 99 99 99 9									L				96						I
49 99		47																	
													98						ĺ
50	L								_	$\sqcup \downarrow$	_			$\sqcup \!\!\! \perp$	4	_			1
	L	50	<u> </u>						1	Ш			100			1	L	L	L

Cla	aim	Date										
Final	Original											
	51	_										
	51 52											
	53											
	54											
	55							Г	_			
	56							-				
	57.											
	58											
	59											
	60											
	61							L				
	62							<u> </u>				
	63				ļ	ļ	<u> </u>			L		
	64						_					
	65			_	ļ	_			_			
	66			_		L				_		
	67								_			
	68			_						_		
	69	_	_		-			<u> </u>		<u> </u>		
	70	_		_	<u> </u>	_	_	ļ				
	71			├		-	_		_	<u> </u>		
	72 73			<u> </u>	_	_	<u> </u>	ļ				
	74	<u> </u>	\vdash	ļ			-		_	<u> </u>		
	74 75	-	\vdash	\vdash	\vdash		-		_	_		
-	76	-	-	 			\vdash					
	77						\vdash					
-	77 78	-	\vdash	\vdash		\vdash	-					
	79		\vdash				<u> </u>	-				
	80		\vdash				-					
	81	-		-			-					
	82						\vdash					
	83											
	84			· · · ·								
	85											
	86											
	87											
	88											
	89											
	90											
	91			_	<u> </u>	L	L					
	92			ļ						<u> </u>		
	93			<u> </u>	ļ			_	_			
L	94			<u> </u>		<u> </u>	<u> </u>					
	95	_	ļ	<u> </u>	<u> </u>	_	_	_	<u> </u>	L		
ļ	96			<u> </u>	_		<u> </u>	_		<u> </u>		
ļ	97	<u> </u>		_		<u> </u>	\vdash		-	<u> </u>		
	98	-	\vdash	\vdash	<u> </u>	-	\vdash	\vdash	_			
	99 100	<u> </u>	\vdash	\vdash	-	-		-	H	-		
t l	I IUU .		1			1		ŧ	1			

CI	Date									
									П	
Final	Original									
	101									
	102									Ш
	103									
	104									
	105				_	_				
	106	_	_		<u> </u>					\vdash
	107 108				-	-	-			\vdash
	109				-	-	⊢			\vdash
	110									
	111	_								
	112				\vdash		l			-
	112 113									
	114									
	115 116									
	116			\Box						
	117		L.,		<u>_</u>	L.		_		Ш
	118			<u> </u>	L.				_	Ш
	119	<u> </u>	<u> </u>	_	_	_	_		ļ	\square
	120 121 122	_	-			_			_	Ш
	121	-	-		<u> </u>	\vdash	-			\vdash
	122	<u> </u>		<u> </u>		-	ļ	-		\vdash
	123 124	-				\vdash				\vdash
	125		\vdash	\vdash		\vdash	\vdash			$\vdash \vdash$
	125 126			 					-	$\vdash \vdash$
	127		\vdash			 				\Box
	128								Ľ	
	128 129	L.,								
	130									
	131			\Box	ļ					
	132	ļ							_	<u> </u>
	133	<u> </u>	_	ļ	ļ	<u> </u>				Щ
	134	ļ		\vdash	<u> </u>	_				\vdash
	135		<u> </u>	ļ	<u> </u>				<u> </u>	\vdash
	136 137	<u> </u>	-	ļ				_		\vdash
	138			\vdash		\vdash	\vdash		-	
	139	\vdash	-	-	<u> </u>	\vdash	-		\vdash	$\vdash \vdash$
	140								-	$\vdash \vdash \vdash$
	141	Г	Т	 	\vdash		 	_		П
	142									
	143									
	144									
	145									
	146	L.	ļ	ļ		<u> </u>				Ш
	147		_	<u> </u>	<u> </u>	_	ļ			Ш
	148	_		\vdash		_			_	Ш
	149	ļ	ļ	<u> </u> _	<u> </u>	_	<u> </u>	<u> </u>	<u> </u>	$\vdash \vdash$
<u></u>	150	L	L	L	L	L		L	<u></u>	